ARNOLD & PORTER LLP

202.942.5000 202.942.5999 Fax

555 Twelfth Street, NW Washington, DC 20004-1206

April 13, 2007

Mail Stop Appeal Brief - Patents Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: U.S. Application No. 09/199,129

Filed: November 24, 1998

Title: Nucleic Acid Molecules and Other Molecules Associated

with Plants
Applicants: Joseph R. BYRUM et al.

Attorney Docket No.: 16517.140

Sir:

The following document is forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

Appellants' Second Amended Brief.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any fees are due in conjunction with this filing. However, if any fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number 16517.140.

Respectfully submitted,

Gautam Prakash, Ph.D. (Reg. Agent No. 53,481) Holly Logue Prutz (Reg. Atty. No. 47,755) David R. Marsh (Reg. Atty. No. 41,408)

Enclosure